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(71) Applicant (for all designated States except US): **JOHN-
SON MATTHEY PLC** [GB/GB]; 2-4 Cockspur Street,
Trafalgar Square, London SW1Y 5BQ (GB).

(72) Inventor: and

(75) Inventor/Applicant (for US only): **DOMINGUEZ, Beat-
riz** [ES/GB]; 8 Russet Close, Bury St. Edmunds, Suffolk
IP32 7HD (GB).

(74) Agents: **GIBSON, Sara, Hillary, Margaret et al.**; Intel-
lectual Property Department, Johnson Matthey Catalysts,
PO Box 1, Belasis Avenue, Billingham, Cleveland TS23
1LB (GB).

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ning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PRODUCTION OF A HYDROXYALKYNE BY COUPLING REACTION BETWEEN AC-
ETALDEHYDE AND A TERMINAL ALKYNE

(57) Abstract: A process for performing a coupling reaction between acetaldehyde and a terminal alkyne to yield a hydroxyalkyne is described comprising the steps of; (i) reacting without solvent, a terminal alkyne with a Lewis acidic metal salt in the presence of an alkanolamine ligand and a cyclic amine base to form a metal-alkyne complex, and (ii) adding a solution of acetaldehyde to the metal-alkyne complex.